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(54) **MULTIPLE ANTENNA PORTS FOR
ELECTRONIC DEVICES**

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455/90, 97, 14, 15, 128, 129

(56) **References Cited**

U.S. PATENT DOCUMENTS

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(57) **ABSTRACT**

An apparatus for facilitating the various placement of an antenna within a wireless transceiver device such as a wireless personal data assistant is presented. Such an apparatus enables the relocation of an antenna device in accordance with a user preferred configuration. The relocation of the antenna device does not effect the overall performance and does not require further termination of unused antenna configurations. Such an apparatus facilitates the preferred placement of an antenna in accordance with a user's hand preference (e.g., right handedness verses left handedness).

16 Claims, 3 Drawing Sheets

